

PUBLICATIONS IN REFEREED JOURNALS

1. Zur Definition der Drehimpulseigenfunktionen in der Vektormesentheorie
Z. Physik **180** (1964) 272 with *G. Meyer-Pundt*
2. Comments on Paraelectric Resonance
Phys. Stat. Sol. **16** (1966) 79 with *O. Schirmer and J. Schneider*
3. On Hindered Rotation of Linear Molecules
Z. Physik **194** (1966) 360
4. Note on Calculating Energy Eigenvalues of Rotationally Hindered Linear Molecules
Z. Physik **194** (1966) 478 with *P. Kuri*
5. Comments on the Rotational Motion of OH^- in KI
Z. Physik **199** (1967) 256
6. On Hindered Rotation of NO_2^- in KCl
Z. Physik **199** (1967) 280
7. On the Rotation-Vibration Interaction of Diatomic Molecular Impurities in Cubic Crystals
Z. Physik **200** (1967) 249 with *K.L. Juengst*
8. The Energy Gap in ^{110}Pd according to the Hartree-Fock and the Hartree-Fock-Bogoliubov Approaches
Phys. Letters **26B** (1967) 71 with *A. Faessler and M.M. Stingl*
9. Self-Consistent Binding Energies and Densities of Protons and Neutrons in ^{10}Be and ^{10}C
Phys. Rev. **167** (1968) 1013 with *A. Faessler and M.M. Stingl*
10. Hartree-Fock and Hartree-Fock-Bogoliubov Calculations in 1p Shell Nuclei
Z. Physik **212** (1968) 1 with *A. Faessler and M.M. Stingl*
11. Self-Consistent Symmetries in the Hartree-Fock-Bogoliubov Theory
Nuovo Cimento **57B** (1968) 62
12. Self-Consistent Pairing Calculations of the Even Ca Isotopes
Nucl. Phys. **A116** (1968) 145 with *H.H. Wolter, A. Faessler and M.M. Stingl*
13. Absence of $T_z=1$ Pairing Correlations in the Intrinsic Ground States of the 2s-1d Shell Nuclei
Nucl. Phys. **A125** (1969) 257 with *A. Faessler, H.H. Wolter and M.M. Stingl*
14. Self-Consistency and Pairing as Causes for the Energy Gap in the Nuclei ^{56}Fe , ^{72}Ge and ^{78}Se
Nucl. Phys. **A129** (1969) 21 with *A. Faessler and H.H. Wolter*
15. Restoration of Rotational Symmetry for Triaxial Hartree-Fock Solutions
Phys. Letters **30B** (1969) 218 with *B. Giraud*
16. Off-Energy-Shell Continuation of the Two-Nucleon Transition Matrix
Nucl. Phys. **A138** (1969) 1 with *M. Baranger, B. Giraud and S.K. Mukhopadhyay*
17. Matrix Elements of the Lambda-Nucleon Potential from Phase Shifts
Phys. Letters **30B** (1969) 233 with *A.D. Jackson and A. Lande*
18. Coordinate-Space Study of Nuclear Self-Consistent Fields
Nucl. Phys. **A145** (1970) 177 with *M.M. Stingl, A. Faessler and H.H. Wolter*
19. $T=0$ Proto-Neutron Pairing Correlations in $N \neq Z$ Light Nuclei
Phys. Letters **31B** (1970) 516 with *H.H. Wolter and A. Faessler*
20. On the Calculation of the Reaction Matrix in Finite Nuclei
Nucl. Phys. **A150** (1970) 467

21. Parity-Mixed Hartree-Fock Solutions in the 2s-1d Shell
Nucl. Phys. **A154** (1970) 587 with *B. Giraud*
22. Triton Binding Energy Calculations in a Harmonic Oscillator Basis
Nucl. Phys. **A156** (1970) 1 with *A.D. Jackson and A. Lande*
23. Hartree-Fock-Bogoliubov Calculations with T=1 and T=0 Pairing Correlations
Nucl. Phys. **A167** (1970) 108 with *H.H. Wolter and A. Faessler*
24. Off-Energy-Shell Continuation of the Two-Nucleon Transition Matrix in the Presence of Tensor Forces
Nucl. Phys. **A170** (1971) 497
25. Triton Calculations in a Harmonic Oscillator Basis with Realistic Potentials
Phys. Letters **35B** (1971) 365 with *A.D. Jackson and A. Lande*
26. Off-Shell Effects in the ^{18}O and ^{18}F Shell-Model Spectra
Phys. Rev. **C6** (1972) 407 with *H.C. Pradhan and J.P. Vary*
27. Off-Shell Effects in ^{16}O
Nucl. Phys. **A192** (1972) 225 with *M.I. Haftel and E. Lambert*
28. Renormalized Brueckner-Hartree-Fock Calculations Using Different Prescriptions for the Intermediate-State Spectrum
Phys. Rev. **C6** (1972) 1461 with *K.T.R. Davies and R.J. McCarthy*
29. Parametrization of the $^1\text{S}_0$ Two-Nucleon Transition Matrix
Ann. Phys. **80** (1973) 242
30. Higher-Order Corrections to Brueckner-Hartree-Fock Energies and Radii
Phys. Rev. **C7** (1973) 943 with *K.T.R. Davies and R.J. McCarthy*
31. The Convergence Rate of Intermediate State Summations in the Effective Shell-Model Interaction
Phys. Rev. **C7** (1973) 1776 with *J.P. Vary and C.W. Wong*
32. Three-Nucleon Calculations without the Explicit Use of Two-Body Potentials
Nucl. Phys. **A216** (1973) 541 with *J.A. Tjon*
33. Can the Charge Symmetry of Nuclear Forces Be Confirmed by Nucleon-Nucleon Scattering Experiments?
Phys. Rev. Letters **32** (1974) 626
34. Three-Nucleon Ground-State Properties Derived From the Soft-Core Reid Potential
Nucl. Phys. **A231** (1974) 1 with *M.R. Strayer*
35. Microscopic Calculation of Nuclear Correlations
Phys. Rev. **C10** (1974) 1505
36. Renormalized Brueckner-Hartree-Fock and Density-Dependent Hartree-Fock Theories in Finite Nuclei
Phys. Rev. **C10** (1974) 2607 with *K.T.R. Davies, R.J. McCarthy and J.W. Negele*
37. Off-Shell Continuation of the Proton-Proton Transition Matrix
Contribution to the International Conference on Few-Body Problems in Nuclear and Particle Physics, Québec, August 27-31, 1974, Proceedings edited by R.J. Slobodrian, B. Cujec and K. Ramavataram, Les Presses Université Laval 1975, p.108 with H. Walliser
38. Charge Symmetry of the Nuclear Force as Off-Shell Constraint
Phys. Rev. **C11** (1975) 1786
39. Role of the Neutron Charge Form Factor in Electron Scattering from the Three-Nucleon System
Phys. Rev. **C12** (1975) 1101 with *R.A. Brandenburg*

40. Off-Energy-Shell Variations of Two-Nucleon Transition Matrix and Three-Nucleon Problem
Ann. Phys. **94** (1975) 258 with *M.M. Stingl*
41. Variations of Brueckner-Hartree-Fock and Renormalized Brueckner-Hartree-Fock Energy Functionals
Contribution to the International Topical Conference on Nuclear Physics: Effective Interactions and Operators in Nuclei, Tucson, June 2-6, 1975, Proceedings edited by B.R. Barrett, Contributions p.14 with C.P. Malta and E.J.V. de Passos
42. Off-Energy-Shell Continuation of the Nucleon-Nucleon and Meson-Nucleon Transition Matrices in the Presence of Inelasticities
Phys. Rev. **C13** (1976) 720 with *A. Sevgen*
43. Trinucleon Properties with One-Boson-Exchange Potentials
Z. Physik **A280** (1977) 93 with *R.A. Brandenburg and R. Machleidt*
44. Charge Asymmetry and Charge Dependence of Two-Nucleon Scattering
J. Phys. **G3** (1977) 1513 with *H. Walliser*
45. Nuclear Charge Asymmetry in the A=3 Nuclei
Nucl. Phys. **A294** (1978) 305 with *R.A. Brandenburg and S.A. Coon*
46. Effect of the $\Delta(1236)$ -Isobar on the Three-Nucleon Bound States
Nucl. Phys. **A322** (1979) 329 with *Ch. Hajduk*
47. The Use of Coulomb-Wave Functions in Momentum Space for Two-Particle Scattering
J. Phys. **G5** (1979) 1199 with *K. Dreissigacker, H. Pöpping and H. Walliser*
48. A Three-Body Force from Kinematical Effects in the Three-Nucleon System
Phys. Rev. **C22** (1980) 1304 with *Ch. Hajduk*
49. On the Contribution of the Δ -Isobar to the Charge Form Factor of ^3He
Nucl. Phys. **A352** (1981) 413 with *Ch. Hajduk, H. Arenhövel, D. Drechsel and M.M. Giannini*
50. Coulomb Corrections for Pion-Proton Scattering in the P_{33} Partial Wave
J. Phys. **G7** (1981) 1349 with *H. Pöpping*
51. Effect of the $N^*(\text{Roper})$ - and Δ -Resonances on the 1S_0 Nucleon-Nucleon Scattering Phase Shift
Prog. Theor. Phys. **65** (1981) 1461 with *S. Furui*
52. Reliability of Faddeev Calculations in Momentum Space for the Bound Three-Nucleon System
Nucl. Phys. **A369** (1981) 321 with *Ch. Hajduk*
53. The Mass of a Bound Δ -Isobar
Nucl. Phys. **A375** (1982) 334 with *K. Dreissigacker, S. Furui, Ch. Hajduk and R. Machleidt*
54. Δ -Isobar Contributions to the Charge Asymmetry of the Three-Nucleon Bound States
Nucl. Phys. **A386** (1982) 460 with *H.H. Baier, W. Bentz and Ch. Hajduk*
55. Quasi-Elastic Electron Scattering from ^3He
Nucl. Phys. **A395** (1983) 332 with *H. Meier-Hajduk, Ch. Hajduk and W. Theis*
56. Properties of the Three-Nucleon Bound States with Virtual Δ -Isobar Excitation
Nucl. Phys. **A405** (1983) 581 with *Ch. Hajduk and W. Strueve*
57. Validity of Approximative Treatment of Δ -Isobar Degrees of Freedom
Nucl. Phys. **A405** (1983) 605 with *Ch. Hajduk and Shin Nan Yang*
58. Exchange Current Contributions to the ^3He Magnetic Properties
Nucl. Phys. **A405** (1983) 620 with *W. Strueve and Ch. Hajduk*

59. Effects of Charge-Dependent Neutron-Proton Interaction in Two- and Three-Nucleon Systems
Contribution to the X. International Conference on Few-Body Problems in Physics, Karlsruhe, August 21-27, 1983, Proceedings edited by B. Zeitnitz, North-Holland 1984, Vol.II p.111 with Shin Nan Yang
60. Three-Nucleon Forces
Europhysics News 15 (1984) No.2 p.5 with W. Glöckle
61. On the Nucleon Renormalization in Many-Nucleon Problems due to Pionic Degrees of Freedom
Prog. Theor. Phys. 74 (1985) 1290 with M. Sawicki and S. Furui
62. Microscopic Nuclear Structure with Subnucleonic Degrees of Freedom
Prog. Part. Nucl. Phys. 16 (1986) 35
63. ^3He and ^3H Electromagnetic Form Factors
Nucl. Phys. A465 (1987) 651 with W. Strueve, Ch. Hajduk and W. Theis
64. Microscopic Nuclear Structure with Subbaryonic Degrees of Freedom: Quarks Form a Dibaryon
Nucl. Phys. A465 (1987) 686 with U.-J. Wiese
65. The Two-Nucleon System above Pion Threshold: A Force Model with Δ -Isobar and Pion Degrees of Freedom
Nucl. Phys. A474 (1987) 557 and Erratum Nucl. Phys. A550 (1992) 563 with H. Pöpping and Zhang Xi-Zhen
66. Inclusive Electron Scattering from ^3He
Nucl. Phys. A499 (1989) 637 with H. Meier-Hajduk and U. Oelfke
67. Effects of Final-State Interaction in Inelastic Electron Scattering from the Three-Nucleon System
Nucl. Phys. A499 (1989) 669 with H. Meier-Hajduk
68. Effect of the Nucleon- Δ Interaction on the Three-Nucleon Ground State
Phys. Rev. C42 (1990) 855 with M.T. Peña and H. Henning
69. Does It Make Sense to Talk about Nucleon- Δ Phase Shifts?
Phys. Rev. C42 (1990) 2315 with H. Garcilazo, T. Mizutani and M.T. Peña
70. Convolution Models of Deep Inelastic Scattering: The Three-Nucleon Bound States as a Test Case
Nucl. Phys. A518 (1990) 593 with U. Oelfke and F. Coester
71. Weak Meson-Exchange Currents and the Tritium β -Decay
Nucl. Phys. A531 (1991) 623 with J. Adam Jr., Ch. Hajduk, H. Henning and E. Truhlík
72. Faddeev Equations with Three-Nucleon Force in Momentum Space
Phys. Rev. C44 (1991) 2319 with A. Stadler and W. Glöckle
73. Total Cross Section for $p + p \rightarrow p + p + \pi^0$ near Threshold
Phys. Rev. C44 (1991) 1725 with G.A. Miller
74. Comment on the Trinucleon Electromagnetic Form Factors
Nucl. Phys. A537 (1991) 367 with H. Henning and W. Theis
75. G-Matrix in Finite Nuclei
Computational Nuclear Physics, Vol.2, edited by K. Langanke, J.A. Maruhn and S.E. Koonin, Springer 1992 with H. Müther
76. Effect of the $N\Delta$ Interaction on Observables of the πNN and γNN Systems
Phys. Rev. C45 (1992) 1487 with M.T. Peña, H. Garcilazo and U. Oelfke
77. Inclusion of πNN Vertex into Δ -Isobar Dynamics
Few-Body Systems 12 (1992) 141 with A. Bulla

78. Effect of the Three-Nucleon Force on the Three-Nucleon Ground State: Reducible and Irreducible Contributions
Phys. Rev. C **46** (1992) 64 with A. Stadler
79. Inelastic Electron Scattering from the Three-Nucleon Bound States with Polarization
Phys. Rev. C **48** (1993) 38 with R.-W. Schulze
80. Three-Nucleon Force and the Δ -Mechanism for Pion Production and Absorption
Phys. Rev. C **48** (1993) 2208 with M.T. Peña, A. Stadler and G. Kortemeyer
81. Effects of a Quark-Model Based Nucleon- Δ Potential on the Two-Nucleon System above Pion Threshold
Phys. Rev. C **49** (1994) 1799 with A. Valcarce, F. Fernández, H. Garcilazo and M.T. Peña
82. Transverse-Longitudinal Asymmetry in the Quasielastic ${}^3\text{He}(\vec{e}, e')$ Reaction
Phys. Rev. Letters **74** (1995) 654 with J.-O. Hansen et al.
83. Triton Calculations with π and ρ Exchange Three-Nucleon Forces
Phys. Rev. C **51** (1995) 2896 with A. Stadler, J. Adam, Jr., and H. Henning
84. Relations between Isoscalar Charge Form Factors of Two- and Three-Nucleon Systems
Phys. Rev. C **52** (1995) R471 with H. Henning, J. Adam Jr. and A. Stadler
85. Meson and Quark Degrees of Freedom and the Radius of the Deuteron
Few-Body Systems **21** (1996) 149 with A. Buchmann and H. Henning
86. The Spin-Dependent Momentum Distributions of the Neutron and the Proton in ${}^3\text{He}$
Phys. Letters B **379** (1996) 67 with R.G. Milner, C. Bloch, J.F.J. van den Brand, H.J. Bulten, D. de Schepper, T.W. Donnelly, R. Ent, C.D. Goodman, J.-O. Hansen, W.W. Jacobs, C.E. Jones, W. Korsch, L.H. Kramer, K. Lee, M. Leuschner, W. Lorenzon, N.C.R. Makins, D. Marchlinski, H.O. Meyer, M.A. Miller, J.S. Neal, P.V. Pancella, S.F. Pate, W.K. Pitts, B. von Przewoski, T. Rinckel, G. Savopoulos, R.-W. Schulze, A. Smith, J. Sowinski, F. Speisen, E.R. Sugerbaker, M.A. Titko, C. Tschalar, O. Unal, T.P. Welch and Z.I. Zhou
87. Polarization Effects in Pion Electroproduction from ${}^3\text{He}$
Phys. Rev. C **55** (1997) 1051 with R.-W. Schulze
88. Polarized Deep-Inelastic Lepton Scattering from the Polarized Two- and Three-Nucleon Bound States
Phys. Rev. C **56** (1997) 2293 with R.-W. Schulze
89. Nucleon-Deuteron Scattering with Δ -Isobar Excitation I: Test of Separable Expansion
Few-Body Systems **24** (1998) 213 with S. Nemoto, K. Chmielewski, N.W. Schellingerhout, J. Haidenbauer and S. Oryu
90. Nucleon-Deuteron Scattering with Δ -Isobar Excitation II: Elastic Scattering
Few-Body Systems **24** (1998) 241 with S. Nemoto, K. Chmielewski, U. Meyer, J. Haidenbauer and S. Oryu
91. Discrepancy in the Cross Section Minimum of Elastic Nucleon-Deuteron Scattering
Phys. Rev. C **58** (1998) 2599 with S. Nemoto, K. Chmielewski and S. Oryu
92. Covariance in Light-Front Models: Pair Current
Nucl. Phys. A **660** (1999) 219 with J.P.B.C. de Melo, T. Frederico and H.W.L. Naus
93. Light-Front Bethe-Salpeter Equation
Phys. Rev. C **61** (2000), 044003 with J.H.O. Sales, T. Frederico and B.V. Carlson
94. Renormalization of the Ladder Light-Front Bethe-Salpeter Equation in the Yukawa Model
Phys. Rev. C **63** (2001), 064003 with J.H.O. Sales, T. Frederico and B.V. Carlson

95. Trinucleon Photo Reactions with Δ -Isobar Excitation
Few-Body Systems **32** (2002) 83 with L.P. Yuan, K. Chmielewski, M. Oelsner, A.C. Fonseca and J. Adam Jr.
96. Two-Body Electrodissintegration of the Three-Nucleon Bound State with Δ -Isobar Excitation
Phys. Rev. **C66** (2002) 054004 with L.P. Yuan, K. Chmielewski, M. Oelsner and J. Adam Jr.
97. Break-Up in Nucleon Deuteron Scattering with Δ -Isobar Excitation
Phys. Rev. **C67** (2003) 014002 with K. Chmielewski, A. Deltuva, A.C. Fonseca and S. Nemoto
98. Nucleon-Deuteron Scattering with Δ -Isobar Excitation: Chebyshev Expansion of Two-Baryon Transition Matrix
Phys. Rev. **C67** (2003) 034001 with A. Deltuva and K. Chmielewski
99. Nucleon-Deuteron Scattering with Δ -Isobar Excitation: Perturbation Theory
Phys. Rev. **C67** (2003) 054004 with A. Deltuva and K. Chmielewski
100. Realistic Two-Baryon Potential Coupling Two-Nucleon and Nucleon- Δ -Isobar States: Fit and Applications to Three-Nucleon System
Phys. Rev. **C68** (2003) 024005 with A. Deltuva and R. Machleidt
101. Trinucleon Photonnuclear Reactions with Δ -Isobar Excitation: Processes below Pion-Production Threshold
Phys. Rev. **C69** (2004) 034004 with A. Deltuva, L.P. Yuan, J. Adam Jr. and A.C. Fonseca
102. Three-Body Electrodissintegration of the Three-Nucleon Bound State with Δ -Isobar Excitation: Processes below Pion-Production Threshold
Phys. Rev. **C70** (2004) 034004 with A. Deltuva, L.P. Yuan and J. Adam Jr.
103. Momentum-Space Treatment of Coulomb Interaction in Three-Nucleon Reactions with Two Protons
Phys. Rev. **C71** (2005) 054005 with A. Deltuva and A.C. Fonseca
104. Benchmark Calculation for Proton-Deuteron Elastic Scattering Observables Including Coulomb
Phys. Rev. **C71** (2005) 064003 with A. Deltuva, A.C. Fonseca, A. Kievsky, S. Rosati and M. Viviani
105. Spin Observables in Deuteron-Proton Radiative Capture at Intermediate Energies
Phys. Letters **B617** (2005) 18 with A.A. Mehandooost-Kkajeh-Dad, H.R. Amir-Amadi, J.C.S. Bacellar, A.M. van den Berg, R. Castelijns, A. Deltuva, E.D. van Garderen, W. Glöckle, J. Golak, N. Kalantar-Nayestanaki, H. Kamada, M. Kiš, R. Koochi-Fayegh-Dehkordi, H. Löhner, M. Mahjour-Shafiei, H. Mardanpur, J.G. Messchendorp, A. Nogga, S.V. Shende, R. Skibiński, H. Witała and H.J. Wörtche
106. Systematic Investigation of the Elastic Proton-Deuteron Differential Cross Section and Vector Analyzing Power at Intermediate Energies
Phys. Rev. **C71** (2005) 064004 with K. Ermisch, A.M. van den Berg, B. Davids, A. Deltuva, E. Epelbaum, W. Glöckle, J. Golak, M.N. Harakeh, M. Hunyadi, M.A. de Huu, N. Kalantar-Nayestanaki, H. Kamada, M. Kiš, M. Mahjour-Shafiei, A. Nogga, R. Skibiński, H. Witała and H.J. Wörtche
107. Calculation of Proton-Deuteron Break-Up Reactions Including the Coulomb Interaction between the Two Protons
Phys. Rev. Letters **95** (2005) 092301 with A. Deltuva and A.C. Fonseca
108. Systematic Study of Three-Nucleon Force Effects in the Cross Section of the Deuteron-Proton Break-Up at 130 MeV
Phys. Rev. **C72** (2005) 044006 with St. Kistryn, E. Stephan, A. Biegun, K. Bodek, A. Deltuva, E. Epelbaum, K. Ermisch, W. Glöckle, J. Golak, N. Kalantar-Nayestanaki, H. Kamada, M. Kiš, B. Kłos, A. Kozela, J. Kuroś-Żołnierczuk, M. Mahjour-Shafiei, U.-G. Meissner, A. Micherdzińska, A. Nogga, R. Skibiński, R. Sworst, H. Witała, J. Zejma and W. Zipper

109. Momentum-Space Description of Three-Nucleon Break-Up Reactions Including the Coulomb Interaction
Phys. Rev. C **72** (2005) 054004 and 059903(E) with A. Deltuva and A.C. Fonseca
110. New Calculation Schemes for Proton-Deuteron Scattering Including the Coulomb Interaction
Phys. Rev. C **73** (2006) 057001 with A. Deltuva and A.C. Fonseca
111. Cross Sections and Tensor Analyzing Powers A_{yy} of the Reaction $^1\text{H}(\vec{d}, pp)n$ in "Symmetric Constant Relative Energy" Geometries at $E_d = 19$ MeV
Phys. Rev. C **73** (2006) 064001 with J. Ley, C. Düweke, A. Imig, H. Paetz gen. Schiek, J. Golak, H. Witała, E. Epelbaum, A. Deltuva, A.C. Fonseca, W. Glöckle, U.G. Meissner and A. Nogga
112. Evidence of the Coulomb-Force Effects in the Cross Sections of the Deuteron-Proton Break-Up at 130 MeV
Phys. Letters B **641** (2006) 23 with E. Stephan, B. Kłos, A. Biegun, K. Bodek, I. Ciepał, A. Deltuva, A. C. Fonseca, N. Kalantar-Nayestanaki, M. Kiš, A. Kozela, M. Mahjour-Shafiei, A. Micherdzińska, R. Sworst, J. Zejma and W. Zipper
113. Differential Cross Section and Analyzing Power Measurements for $\bar{n}d$ Elastic Scattering at 248 MeV
Phys. Rev. C **76** (2007) 014004 with Y. Maeda, H. Sakai, K. Fujita, M. B. Greenfield, K. Hatanaka, M. Hatano, J. Kamiya, T. Kawabata, H. Kuboki, H. Okamura, J. Rapaport, T. Saito, Y. Sakemi, M. Sasano, K. Sekiguchi, Y. Shimizu, K. Suda, Y. Tameshige, A. Tamii, T. Wakasa, K. Yako, J. Blomgren, P. Mermod, A. Öhrn, M. Österlund, H. Witała, A. Deltuva, A. C. Fonseca, W. Glöckle, J. Golak, H. Kamada, A. Nogga and R. Skibiński
114. Vector and Tensor Analyzing Powers of Elastic Deuteron-Proton Scattering at 130 MeV Deuteron Beam Energy
Phys. Rev. C **76** (2007) 057001 with E. Stephan, St. Kistryn, R. Sworst, A. Biegun, K. Bodek, I. Ciepał, A. Deltuva, E. Epelbaum, A. Fonseca, W. Glöckle, J. Golak, N. Kalantar-Nayestanaki, H. Kamada, M. Kis, A. Kozela, M. Mahjour-Shafiei, A. Micherdzińska, A. Nogga, R. Skibiński, H. Witała, J. Zejma and W. Zipper
115. Light-Front Ward-Takahashi Identity and Current Conservation
Phys. Rev. D **76** (2007) 096001 with J. A. O. Marinho and T. Frederico
116. Four-Nucleon System with Δ -Isobar Excitation
Phys. Letters B **660** (2008) 471 with A. Deltuva and A.C. Fonseca
117. Nuclear Many-Body Scattering Calculations with the Coulomb Interaction
Annu. Rev. Nucl. Part. Sci. **58** (2008) 27 with A. Deltuva and A.C. Fonseca
118. Light-Front Ward-Takahashi Identity for Two-Fermion Systems
Phys. Rev. D **77** (2008) 116010 with J. A. O. Marinho, T. Frederico, E. Pace, and G. Salmè
119. Light-Front Ward-Takahashi Identity for the Electromagnetic Current of Two-Particle Systems
Few-Body Systems **44** (2008) 307 with J. A. O. Marinho and T. Frederico
120. Relativistic Corrections of One-Nucleon Current in Low-Energy Three-Nucleon Photonuclear Reactions
Phys. Rev. C **80** (2009) 064004 with A. Deltuva and A. C. Fonseca
121. Comment on "Exact Three-Dimensional Wave Function and the On-Shell T Matrix for the Sharply Cut-Off Coulomb Potential: Failure of the Standard Renormalization Factor"
Phys. Rev. C **81** (2010) 019802 with A. Deltuva and A. C. Fonseca
122. First Measurements of Spin-Dependent Double-Differential Cross Sections and the Gerasimov-Drell-Hearn integrand from $^3\text{He}(\vec{\gamma}, n)pp$ at Incident Photon Energies of 12.8 and 14.7 MeV
Phys. Rev. Letters **110** (2013) 202501 with G. Laskaris, Q. Ye, B. Lalremruata, Q. J. Ye, M. W. Ahmed, T. Averett, A. Deltuva, D. Dutta, A. C. Fonseca, H. Gao, J. Golak, M. Huang, H. J. Karwowski, J. M. Mueller, L. S. Myers, C. Peng, B. A. Perdue, X. Qian, R. Skibiński, S. Stave, J. R. Tompkins, H. R. Weller, H. Witała, Y. K. Wu, Y. Zhang and W. Zheng

123. Spin-Dependent Cross Sections from the Three-Body Photodisintegration of ^3He at incident energies of 12.8 and 14.7 MeV
Phys. Rev. **C89** (2014) 024002 with G. Laskaris, Q. Ye, B. Lalremruata, M.W. Ahmed, T. Averett, A. Deltuva, D. Dutta, A.C. Fonseca, H. Gao, J. Golak, M. Huang, H.J. Karwowski, J.M. Mueller, L.S. Myers, C. Peng, P.A. Perdue, X. Qian, R. Skibiński, S. Stave, J.R. Tomkins, H.R. Weller, H. Witała, Y.K. Wu, Y. Zhang and W. Zheng
124. Three-Nucleon Forces
Int. J. Mod. Phys. **E23** (2014) 1430015
125. Measurement of Double-Polarization Asymmetries in the Quasielastic $^3\vec{\text{He}}(\vec{e}, e'd)$ process
Phys. Rev. Letters **113** (2014) 232505 with M. Mihovilović, G. Jin, E. Long, Y.-W. Zhang, K. Allada, B. Anderson, J.R.M. Annand, T. Averett, W. Boeglin, P. Bradshaw, A. Camsonne, M. Canan, G.D. Cates, C. Chen, J.P. Chen, E. Chudakov, R. De Leo, X. Deng, A. Deltuva, A. Deur, C. Dutta, L. El Fassi, D. Flay, S. Frullani, F. Garibaldi, H. Gao, S. Gilad, R. Gilman, O. Glamazdin, J. Golak, S. Golge, J. Gomez, O. Hansen, D.W. Higinbotham, T. Holmstrom, J. Huang, H. Ibrahim, C.W. de Jager, E. Jensen, X. Jiang, M. Jones, H. Kang, J. Katich, H.P. Khanal, A. Kievsky, P. King, W. Korsch, J. LeRose, R. Lindgren, H.J. Lu, W. Luo, L.E. Marcucci, P. Markowitz, M. Mezziane, R. Michaels, B. Moffit, P. Monaghan, N. Muangma, S. Nanda, B.E. Norum, K. Pan, D. Parno, E. Piasezky, M. Posik, V. Punjabi, A.J.R. Puckett, X. Qian, Y. Qiang, X. Qui, S. Riordan, A. Saha, B. Sawatzky, R. Schiavilla, B. Schoenrock, M. Shabestari, A. Shahinyan, S. Širca, R. Skibiński, J.S. John, R. Subedi, V. Sulkosky, W.A. Tobias, W. Tireman, G.M. Urciuoli, M. Viviani, D. Wang, K. Wang, Y. Wang, J. Watson, B. Wojtsekhowski, H. Witała, Z. Ye, X. Zhan, Y. Zhang, X. Zheng, B. Zhao and L. Zhu
126. Three-Nucleon System: Irreducible and Reducible Contributions of the Three-Nucleon Force
Phys. Rev. **C91** (2015) 034002 with A. Deltuva
127. Investigation of the Deuteron Break-Up on Proton Target in the Forward Angular Region at 130 MeV
Few-Body Systems **56** (2015) 665 with I. Ciepał, B. Kłos, St. Kistryn, E. Stephan, A. Biegun, K. Bodek, A. Deltuva, E. Epelbaum, M. Eslami-Kalantari, A. C. Fonseca, J. Golak, N. Kalantar-Nayestanaki, H. Kamada, G. Khatri, Da. Kirillov, Di. Kirillov, St. Kliczewski, A. Kozela, M. Kravcikova, H. Machner, A. Magiera, G. Martinska, J. Messchendorp, A. Nogga, W. Parol, A. Ramazani-Moghaddam-Arani, B. J. Roy, H. Sakai, K. Sekiguchi, I. Sitnik, R. Siudak, R. Skibiński, R. Sworst, J. Urban, H. Witała and J. Zejma
128. Measurement of the Doubly-Polarized $^3\vec{\text{He}}(\vec{\gamma}, n)pp$ Reaction at 16.5 MeV and its Implications for the GDH Sum Rule
Phys. Letters **B750** (2015) 547 with G. Laskaris, X. Yan, J.M. Mueller, W.R. Zimmerman, W. Xiong, M.W. Ahmed, T. Averett, P.-U. Chu, A. Deltuva, C. Flower, A.C. Fonseca, H. Gao, J. Golak, J.N. Heideman, H.J. Karwowski, M. Mezziane, R. Skibiński, I.I. Strakovsky, H.R. Weller, H. Witała, Y.K. Wu

In addition there are published contributions to international conferences on results contained in the listed papers; those contributions are not listed here again. The listed contributions 37, 41 and 59 are refereed and refer to results which are not fully covered by later publications.